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Marolda

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## [54] FITTING FOR FLEXIBLE FUEL BLADDER

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## [57] ABSTRACT

Disclosed is a fuel bladder having a flexible bladder wall with a fuel outlet aperture in which a tubular penetration body extends through the aperture and an interior flange on the tubular penetration abuts the interior side of the flexible bladder wall. A tubular valve connection member is superimposed over the fuel outlet aperture such that its outer peripheral surface abuts the inner peripheral surface of the tubular penetration body. A washer and a lock nut are positioned over the tubular penetration member to press the fuel bladder wall against the tubular penetration member interior flange. An O-ring seal is positioned between the proximate surface of the tubular penetration body and the interior side of the bladder wall. Another O-ring seal is positioned adjacent the outer peripheral surface of the tubular penetration body and the exterior side of the bladder wall.

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[51] Int. Cl.<sup>6</sup> ..... F16L 29/00; F16K 51/00

[52] U.S. Cl. .... 251/144; 251/148; 285/139.2; 383/96

[58] Field of Search ..... 251/144, 148, 251/151; 285/139.1, 139.2; 383/96, 103; 220/319, 288, 378

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16 Claims, 3 Drawing Sheets

